

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|---------------------|
| L1 | 443 | ((photo adj diode PIN.u/c.)SAME((light adj shield\$3) (light adj block\$3))) | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2010/03/04 09:57 |
| L2 | 338 | (313/ 507).CCLS | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/03/04 10:10 |
| L3 | 27 | L2 and ((photo near diode) photodiode (photo near element) (photo near sensitive)) | US-PGPUB; USPAT; USOCR; FPRS; EPC; JPC; DERWENT; BML_TDB | OR | ON | 2010/03/04 10:11 |
| L4 | 8744 | ((313/ 506,507) or (345/ 76,81)).CCLS | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/03/04 10:16 |
| S1 | 2 | "US20070188085" | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2009/10/08 12:49 |
| S2 | 66 | ((NIGEL) near2 (YOUNG)).INV. | US-PGPUB; USPAT | OR | ON | 2009/10/08 13:05 |
| S3 | 53 | ((NIGEL) near2 (YOUNG)).INV. | EPC; JPC; DERWENT | OR | ON | 2009/10/08 13:05 |
| S4 | 73 | "313/ 596".CCLS | US-PGPUB; USPAT | OR | ON | 2010/02/25 11:10 |
| S5 | 1 | ("7602387").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/02/25 11:42 |
| S6 | 1 | ("6392617").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/02/25 11:43 |
| S7 | 1 | ("6489631").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/02/25 11:44 |
| S8 | 1 | ("7456812").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/02/25 12:24 |

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| S9 | 1 | ("7645646").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/02/25 12:24 |
| S10 | 10 | (09/428338 09/863566 10/493015 10/525173 10/551022 10/599081).APP. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/02/25 12:58 |
| S11 | 110 | ("20010035848" "20010035008" "20020047550" "20040017162" "4539507" "4780389" "4810937" "4862237" "5079426" "5089748" "5204661" "5345167" "5386543" "5480810" "5485177" "5550066" "5640067" "5684365" "5719589" "5736754" "5773844" "5783909" "5838308" "5940053" "5952789" "6027960" "6160272" "6252215" "6320325" "6424326" "6441560" "6489631" "6720942" "7176068"). PN OR ("2005/0007353" "2006/0030084" "2006/0250330" "2007/0188085" "6392617" "6489631" "7456812" "7602387" "7645646").UPPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/02/25 12:59 |
| S12 | 15953 | (KONINKLIJKE adj PHILIPS adj ELECTRONICS | US-PGPUB; USPAT; USOCR, FPRS, EPC, JPO; DERMENT; BMLTDB | OR | ON | 2010/02/25 14:57 |
| S13 | 3 | ((("20010035848" or ("6441560" or ("6489631"))).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/02/25 16:30 |
| S14 | 1 | ("7064733").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/02/25 16:31 |
| S15 | 532 | (345/207,315/169.1,315/169.3,345/76,345/80,345/81,345/82,345/84,345/92).COLS | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/02/25 16:46 |
| S16 | 7709 | (313/506-512).COLS | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/02/25 17:01 |
| S17 | 2376 | S16 and ((light near3 (shield\$3 block\$3 absorb\$3)) (black near matrix)) | US-PGPUB; USPAT; USOCR, FPRS, EPC, JPO; DERMENT; BMLTDB | OR | ON | 2010/02/25 17:02 |
| S18 | 63 | S16 and ((light near3 (shield\$3 block\$3 absorb\$3)) (black near matrix)) and (photodiode photo\$diode (photo near diode)) | US-PGPUB; USPAT; USOCR, FPRS, EPC, JPO; DERMENT; BMLTDB | OR | ON | 2010/02/25 17:03 |
| S19 | 333 | ((photo adj diode) SAME ((light adj shield\$3) (light adj block\$3))) | US-PGPUB; USPAT; USOCR; DERMENT | OR | ON | 2010/03/03 10:00 |

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| S20 | 427 | {349/ 44}.COLS | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/ 03/ 03 10:00 |
| S21 | 13 | S19 and (cross adj talk) | US-PGPUB; USPAT; USOCR; DERMENT | OR | ON | 2010/ 03/ 03 10:57 |
| S22 | 412 | {{(photo adj diode) SAME((light adj shield\$3) (light adj block\$3))} | US-PGPUB; USPAT; USOCR; FPRS; EPC; JPC; DERMENT; BML_TDB | OR | ON | 2010/ 03/ 03 10:57 |
| S24 | 13 | S22 and (cross adj talk) | US-PGPUB; USPAT; USOCR; DERMENT | OR | ON | 2010/ 03/ 03 10:57 |
| S25 | 68 | {{(NIGEL) near2 (YOUNG)}.INV. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/ 03/ 03 12:12 |
| S26 | 56 | {{(NIGEL) near2 (YOUNG)}.INV. | EPC; JPC; DERMENT | OR | ON | 2010/ 03/ 03 12:12 |
| S27 | 3 | {{("20030047736" or ("20040031965" or ("6320325"))).PNL | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/ 03/ 03 12:15 |
| S28 | 0 | {10/ 599082}.APP. | USPAT; USOCR | OR | ON | 2010/ 03/ 03 12:27 |
| S29 | 532 | {345/ 207,345/ 76,345/ 81,345/ 82,345/ 80,345/ 84,345/ 92,315/ 169.1,315/ 169.3}.COLS | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/ 03/ 03 13:32 |
| S30 | 10228 | {{(345/ 207) or (345/ 76) or (345/ 81) or (345/ 82) or (345/ 80) or (345/ 84) or (345/ 92) or (315/ 169.1) or (315/ 169.3)}.COLS | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/ 03/ 03 13:33 |
| S31 | 370616 | {(photo adj diode) (light adj (sens\$4 detect\$4 sensitive)) photodiode (photo adj (sens\$4 detect\$4 sensitive)) and S30 | US-PGPUB; USPAT; USOCR; FPRS; EPC; JPC; DERMENT; BML_TDB | OR | ON | 2010/ 03/ 03 13:36 |
| S32 | 978 | {{(photo adj diode) (light adj (sens\$4 detect\$4 sensitive)) photodiode (photo adj (sens\$4 detect\$4 sensitive))) and S30 | US-PGPUB; USPAT; USOCR; FPRS; EPC; JPC; DERMENT; BML_TDB | OR | ON | 2010/ 03/ 03 13:37 |

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| S33 | 2 | "US 20020011972" | US-PGPUB; USPAT; USOCR; DERIVENT | OR | ON | 2010/03/03 14:45 |
| S34 | 1 | (09/760894).APP. | USPAT; USOCR | OR | ON | 2010/03/03 15:02 |
| S35 | 31 | ("4806748" "5446564" "5627364" "5920401" "6040810" "6160272" "6188380" "6380673" "6404137" "6476864" "6480305" "6518962").PN. OR ("6747638").UPPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/03/03 15:02 |
| S36 | 1 | ("7484885").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/03/03 15:15 |
| S37 | 1 | ("4040751").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/03/03 15:16 |
| S38 | 0 | ("(20010031074" "4806748" "5313055" "5349174" "5446564" "5501989" "5589694" "5625210" "5627364" "5670792" "5744822" "5841159" "5904493" "5920401" "6027955" "6040810" "6160272" "6188380" "6243069" "6243155" "6380673" "6392617" "6404137" "6452212" "6476864" "6480305" "6518962" "6559433" "6692984" "6747638" "6815654" "6852965" "7030551").PN.).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/03/03 15:19 |
| S39 | 60 | ("(20010031074" "4806748" "5313055" "5349174" "5446564" "5501989" "5589694" "5625210" "5627364" "5670792" "5744822" "5841159" "5904493" "5920401" "6027955" "6040810" "6160272" "6188380" "6243069" "6243155" "6380673" "6392617" "6404137" "6452212" "6476864" "6480305" "6518962" "6559433" "6692984" "6747638" "6815654" "6852965" "7030551").PN.).PN. | US-PGPUB; USPAT; USOCR, FPRS; EPC; JPC; DERIVENT; BML_TDB | OR | ON | 2010/03/03 15:19 |
| S40 | 23 | S39 and (light near (shield\$4 block\$4 absorb\$4 reflect\$4)) | US-PGPUB; USPAT; USOCR, FPRS; EPC; JPC; DERIVENT; BML_TDB | OR | ON | 2010/03/03 15:21 |
| S41 | 1 | ("6,088165").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/03/03 15:23 |
| S42 | 46 | ("4810937" "5089748" "5345167" "5550066" "5719589" "5736754" "5783909" "5940053" "5952789").PN. OR ("6392617").UPPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/03/03 15:42 |
| S43 | 161 | (349/44257/59,72).CCLS | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/03/03 16:21 |
| S44 | 5694 | ((349/44) or (257/59,72)).CCLS | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/03/03 16:21 |
| S45 | 104304 | ("313").CLAS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/03/03 16:21 |

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| S46 | 115 | S44 and S45 | US:PGPJUB; USPAT; USOCR; FPRS; EPC; JPC; DERMENT; BMLTDB | OR | ON | 2010/03/03 16:21 |
| S47 | 44 | S46 and (light near (shield\$4 block\$4 absorb\$4 reflect\$4)) | US:PGPJUB; USPAT; USOCR; FPRS; EPC; JPC; DERMENT; BMLTDB | OR | ON | 2010/03/03 16:30 |

EAST Search History (Interference)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|-------------------------------------|-------------|------------------|---------|------------------|
| L5 | 4487 | ((313/506,507) or (345/76,81)).OCLS | USPAT; UPAD | OR | OFF | 2010/03/04 10:16 |

3/4/2010 11:34:19 AM

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